

Product datasheet for TP321526

OSBPL9 (NM_148907) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human oxysterol binding protein-like 9 (OSBPL9), transcript variant 4, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221526 representing NM_148907 Red =Cloning site Green =Tags(s)

MAFLATCGGLDSGFVPSVQDFDKKLEADAYLQILIEQLKLFDDKLQNCKEDEQRKKIETLKETTNSMV
ESIKHCIVLLQIAKSTINPVDAIYQPSLEPVISTMPSQTVLPPEPVQLCKSEQRPSLLPVGVLATLGH
HQTPNPTGSGHSPSSSLTSPSHVNLSPNTVPEFSYSSSEDEFYDADEFHQSGSSPKRLIDSSGSASV
LTHSSSGNSLKRPDTTESLNSSLNGTSDADLFDSHDDRDDDAEAGSVEEHKSVIMHLLSQVRLGMDLTK
VVLPTFILERRSLEMYADFFAHPDLFVSISDQKDPKDRMVQVWKWYLSAFHAGRKGSVAKKPYNPILGE
IFQCHWTLPNDETELVSEGPVWVSKNSVTFVAEQVSHHPPISAFYAECFNKKIQFNAHIWTKSKFL
GMSIGVHNIGQGCVSCLDYDEHYILTFPNGYGRSILTVPWVELGGECNINCSKTGYSANIIIFHTKPFYGG
KKHRITAEIFSPNDKKSFCFSIEGEWNGVMYAKYATGENTVFVDTKKLPIIKKKVRKLEDQNEYERSLWK
DVTFLNKIRDIDAATEAKHRLERQRAEARERKEKEIQWETRLFHEDGECWVYDEPLLKRLGAAKH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

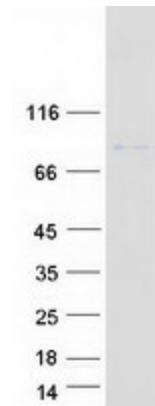
Tag:	C-Myc/DDK
Predicted MW:	70.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_683705
Locus ID:	114883
UniProt ID:	Q96SU4 , Q8TAS8
RefSeq Size:	2694
Cytogenetics:	1p32.3
RefSeq ORF:	1878
Synonyms:	ORP-9; ORP9
Summary:	This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although some members contain only the sterol-binding domain. This family member functions as a cholesterol transfer protein that regulates Golgi structure and function. Multiple transcript variants, most of which encode distinct isoforms, have been identified. Related pseudogenes have been identified on chromosomes 3, 11 and 12. [provided by RefSeq, Jul 2010]

Product images:



Coomassie blue staining of purified OSBPL9 protein (Cat# TP321526). The protein was produced from HEK293T cells transfected with OSBPL9 cDNA clone (Cat# [RC221526]) using MegaTran 2.0 (Cat# [TT210002]).